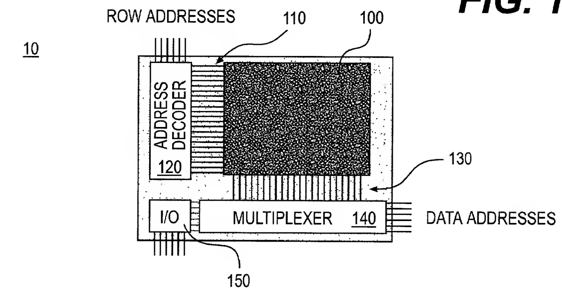
Title: **THIN FILM TRANSISTOR MEMORY DEVICE**
Inventor(s): Ping MEI et al.
Contact name: Trueman H. Denny (650) 857-3870
Attorney docket No.: 10015160-1

FIG. 1



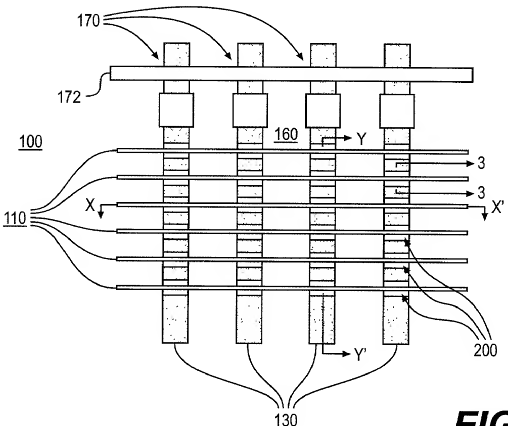


FIG. 2

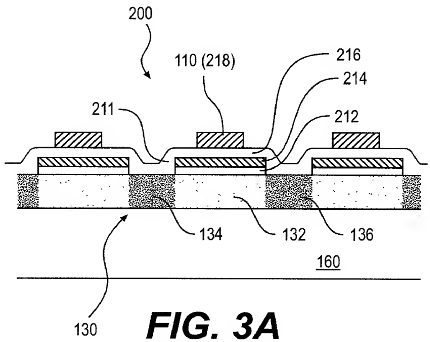


FIG. 3A

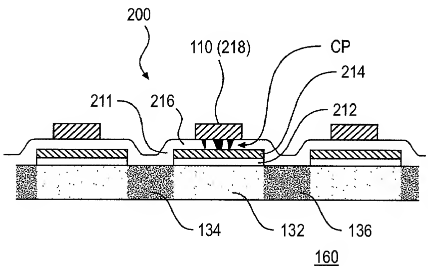


FIG. 3B

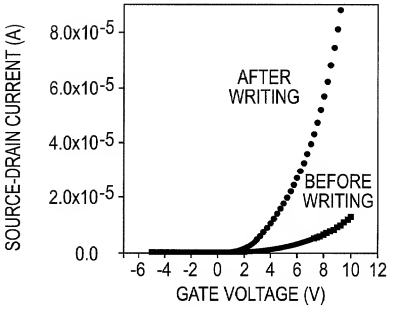

SOURCE-DRAIN CURRENT (A)
8.0x10-5
6.0x10-5
4.0x10-5
2.0x10-5
0.0
AFTER WRITING
BEFORE WRITING
-6 -4 -2 0 2 4 6 8 10 12
GATE VOLTAGE (V)

FIG. 4

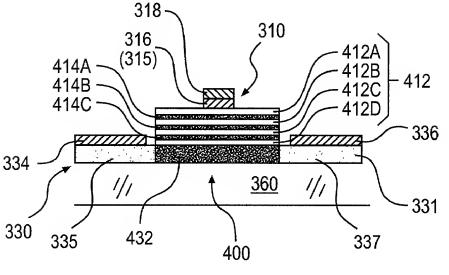

318
316
(315)
310
414A
414B
414C
412A
412B
412C
412D
412
336
334
360
331
330
335
432
400
337

FIG. 5

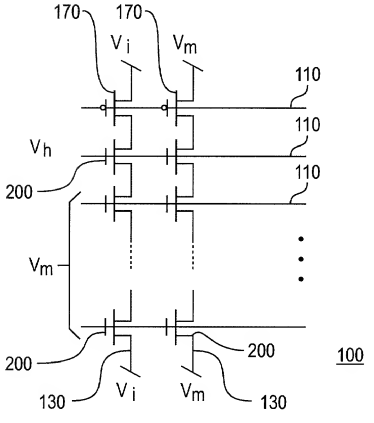


FIG. 6

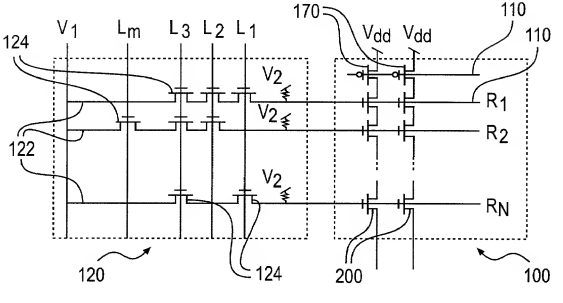


FIG. 8

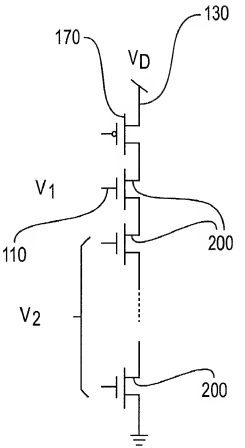


FIG. 7A

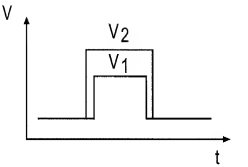


FIG. 7B

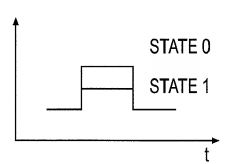


FIG. 7C

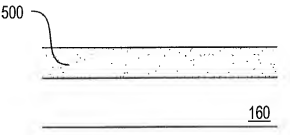


FIG. 9A

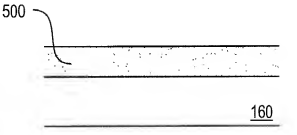


FIG. 9B

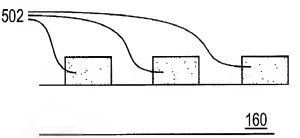


FIG. 10A

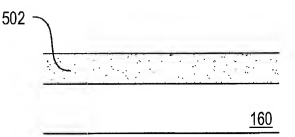


FIG. 10B

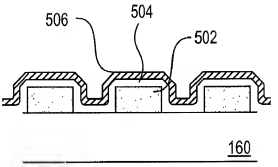


FIG. 11A

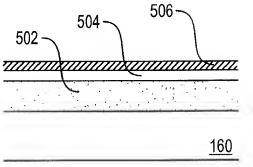


FIG. 11B

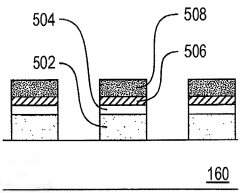


FIG. 12A

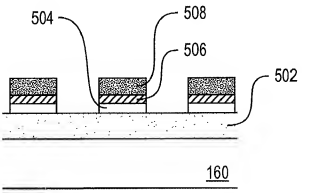


FIG. 12B

Title: THIN FILM TRANSISTOR MEMORY DEVICE
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Attorney docket No.: 100151601-1

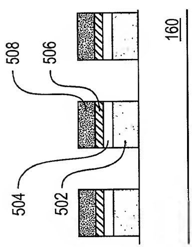

FIG. 13A

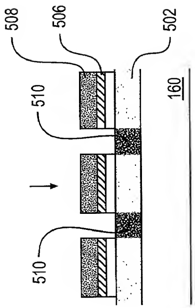

FIG. 13B

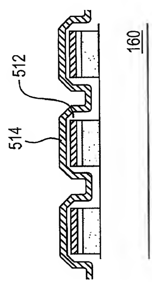

FIG. 14A

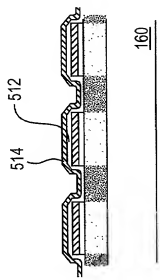

FIG. 14B

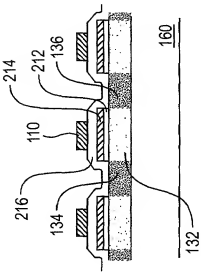

FIG. 15B

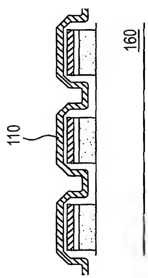

FIG. 15A